#2

## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:  $\frac{10/526,731}{50 \text{ urce:}}$ Date Processed by STIC:  $\frac{3/2}{305}$ 

## ENTERED

ZZ Z



PCT10

RAW SEQUENCE LISTING DATE: 03/24/2005
PATENT APPLICATION: US/10/526,731 TIME: 11:56:21

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Output Set: N:\CRF4\03242005\J526731.raw

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      5 <120> TITLE OF INVENTION: live attenuated parasite vaccine
      7 <130> FILE REFERENCE: 2002-017-EP
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/526,731
C--> 9 <141> CURRENT FILING DATE: 2005-03-04
      9 <150> PRIOR APPLICATION NUMBER: EP 02078953
     10 <151> PRIOR FILING DATE: 2002-09-20
     12 <160> NUMBER OF SEO ID NOS: 29
     14 <170> SOFTWARE: PatentIn version 3.2
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Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\03242005\J526731.raw

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			acgttcttct				2520
444	cttacagatc	ggcgtcacac	tgagagactc	cttcggagtg	ccgcaggtta	aatccgtcac	2580
			tcctcaagct				2640
			aacactggag				2700
			gaaaaacgaa				2760
			tagcgccttt				2820
			cgtcgtcgcg				2880
456	tctttgagaa	agaacgtttt	tcgcgtttct	ccgcagtgag	aggttccctt	cgaagaggca	2940

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\03242005\J526731.raw

## Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; N Pos. 565,566,625,626,639,640

## Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29

VERIFICATION SUMMARY

DATE: 03/24/2005 TIME: 11:56:22

PATENT APPLICATION: US/10/526,731

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\03242005\J526731.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:225 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:540

M:341 Repeated in SeqNo=2